

B3
--9. (Amended) The cell of claim [7] 5, both subunits
of said hormone being encoded by said first expression vector.

B4
--22. (Twice Amended) An expression vector encoding
alpha and beta
the ~~two different~~ subunits of a human fertility hormone
selected from the group consisting essentially of hCG [,] and
LH [, and FSH].
class 17

B5
--29. (Amended) The expression vector of claim 23,
pRF³⁹⁸₃₇₅ in [CL27] C127 cells, ATCC CRL 8401.

B6 Sub C1
--33. (Twice Amended) A method for producing [a] the
biologically active human fertility hormone [selected from
hCG,] LH [, and FSH] comprising culturing host cells comprising
a first expression vector encoding at least [a portion] the
beta subunit of said LH [hormone].
W
C
J

J
--34. (Twice Amended) The method of claim 33, [the
first subunit of said hormone being encoded by said first
expression vector and a second] the alpha subunit of said
hormone being encoded by a second expression vector comprised
in said host cell.

--35. (Amended) The method of claim 33, both alpha and
beta subunits of said hormone being encoded by said first
expression vector.

Add new claims 42 and 43:

B7
--42. (New) A method for producing biologically active
hCG comprising culturing host *eukaryotic mammalian* cells comprising an expression
vector encoding the alpha and beta subunits of said hCG.
Bac